Ataberk Köroğlu
Developer / Designer
Istanbul / Turkey

About
As a programmer, I have developed a range of technical skills through my experiences in mainly mobile programming. I had also experiences on website creation, backend programming, blog management, app store optimization and video content production. In addition to my professional experience, I was also an influencer in the tech industry, sharing my knowledge and experiences through social media. My combination of technical skills and influencer status make me a valuable asset to any team.

Contact
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Programming Languages

Dart (mobile dev)	Expert	Kotlin (mobile dev)	Intermediate
Typescript (web service)	Intermediate	Java (mobile dev)	Intermediate
Python (automation)	Intermediate	C# (game dev)	Beginner
PHP (web service, game server, frontend)	Intermediate	Javascript (website dev)	Beginner

Technical Skills, Frameworks

Flutter (Android, iOS, Web)	Expert	Angular	Beginner
Android Java	Intermediate	Elasticsearch	Beginner
Android Kotlin	Intermediate	Neo4j	Beginner
MongoDB	Intermediate	Unity	Beginner
MySQL	Intermediate	Laravel	Beginner

Other Skills

Photoshop	Expert	Wordpress	Intermediate
Play Store & App Store ASO	Intermediate	Firebase	Intermediate
AWS (EC2, S3, Route53)	Intermediate	AWS (IOT)	Beginner

Professional Experiences

Mebo Swiss GmbH   05/2023 - Present

• Built a live football tracking platform using NodeJS & Flutter.
• Built whole player, league, team and match pages. Live fixture tracking and user bet suggestion market both on front and back end.
• Used third party APIs and built a full fledged mysql database with basic Redis support. Pure javascript (not my first choice) on backend and Flutter with GetX on Frontend
• **Flutter, GetX, Dart, NodeJS, Javascript, Mysql, Redis**

Akıllı Mantar (aka Alpha Farm)   01/2023 - 05/2023

• Developed a Flutter frontend for a greenhouse automation IoT device, utilizing the BLoC architecture pattern for state management.
• Integrated AWS Cognito for user authentication and authorization, AWS IoT shadows for device shadow management, and MQTT clients for secure messaging.
• Designed an intuitive user interface for the management panel, allowing AWS Cognito users to easily add and remove devices, monitor device status, and adjust settings.
• **AWS Cognito, IOT; MQTT, AWS, JWT, Flutter, BLoC, Dart, Cloud Functions**

PodcasterApp [Homepage]   12/2021 - 06/2022

• Developed a podcast browsing platform, including a backend built with NodeJS/TS and frontend Android/iOS app & landing web page & admin web page built with Flutter.
• Developed a search engine using Elasticsearch for over 4 million up-to-date podcasts, 100 million episodes.
• Integrated third-party APIs to provide users with relevant content and top category lists
• Developed a podcast following system, commenting feature, authentication flow for podcast owners
• Created a multilingual, country-based curation and podcast list management system for the platform
• Experienced basic Neo4j to develop a built-in podcast suggestion system but didn't finalize it.
• **AWS EC2, S3, Route53; Flutter, NodeJS , MongoDB, SQLite, git, elasticsearch, Firebase Analytics, Neo4j, Redis, Dart, Typescript, BLoC, JWT, devops**

The Log: Potty Training + EC [Play Store] [App Store]   11/2020 - 02/2021

• Developed a cross-platform Android/iOS app using Flutter/Dart for a company that provides potty training assistance to parents
• Implemented a logging system for tracking multiple babies' pee, poo, and feed cycles, including the ability for parents to leave comments and view time-based reports
• Built a product browsing screen with basic web parsing and implemented a periodic alarm to remind potty time
• **Flutter, SQLite, Firebase Authentication, git**

Personal Experiences

DersTakip 2 [Homepage] [EN]   05/2021 - 05/2023

DersTakip 1 was a hobby project that I developed to track my study while I was working to get University. After it hit 100K downloads I rewrote it with Flutter and commercialized it.
• Developed a scalable, feature-rich student tracking app using Flutter/Dart, including backend built with NodeJS.
• Reused the core user management code I developed for PodcasterApp. Implement an efficient data synchronization devices.
• Built offline-first SQLite and online MongoDB database.
• Built a teacher system that allows teachers to easily manage students and view reports
• Experimented with Hive as a NoSQL database, but then returned to SQLite due to its superior performance for advanced queries and large data sets
• **Flutter, NodeJS, SQLite, MongoDB, NoSQL,**

DersTakip 1   02/2019 - 07/2019

• Developed an Android Kotlin self-tracking application for students
• Implemented python selenium tool to web scrape to support up-to-date lesson presets for users
• Created a study session tracking system that allows users to log their study. Also allowing users to set study aims.
• Used graph reports to visualize user progress and optimized data calculations to improve performance on the dashboard and report screens
• **Android Kotlin, SQLite, git, Adwords, Python, Selenium**

Rune-A-Ball [Mirror] & Penguin Santa [Play Store]   08/2018 - 11/2018

It was an adventure to gain an understanding of gaming mechanics and the process of developing a game. Released two basic games Rune-A-Ball (2D) and Penguin Santa (3D),
- Demonstrated proficiency in Unity and gained experience in 3D modeling and animation, including character design, level design, and particle effects
- Had some other tries too, published only games as a showcase of my technical skills and knowledge of game development, including gameplay mechanics, performance optimization, and user experience
- **C#, Unity, 2D/3D game development, 3D modeling, animation controlling**

Perfect Posture Reminder   06/2017 - 07/2017

- Created a social awareness application with the aim of promoting good posture and healthy habits
- Developed an Android app using Java (on AIDE) to remind users to correct their posture through periodic push notifications
- **Social Awareness, AIDE Java**

Türkçe Dil: Minecraft PE [Play Store]   09/2016 - 11/2016

This app was a request from my YouTube community.
- Developed and published an Android app using Java (on AIDE) to provide Turkish language support for Minecraft PE
- Created and promoted a change.org campaign to advocate for the release of a Turkish version of Minecraft PE, and subsequently built the app as a solution to the lack of language support
- Implemented updates and push notification functionality using Firebase Cloud Messaging
- Allowed users to stay up-to-date with the latest version of the Turkish patch by downloading updates from my web hosting
- Rewrote the app in Flutter as an addon hub for Minecraft BE after Mojang released a Turkish update, resulting in over **8 million** downloads

Android Java, ASO, Flutter, Google Play Policies

Nightcore Radio Plus [Mirror]   11/2015- 01/2016

- Developed an Android app using AIDE to stream nightcore music and improve my skills in Android animations.
- Implemented streaming functionality from live music services.
- Successfully addressed issues with Google Play Policies regarding inappropriate images by implementing a solution to blur such images in the background

Experiences: Android Java, Handling animations, Google Play Policies

AndroTerim [Mirror]   08/2015 - 11/2015

- Published my first Android app, developed on AIDE using Java
- Created an educational app that provides extensive information about the Android system, including topics such as rooting, ROMs, and kernels
- Demonstrated technical knowledge of Android and a desire to share that knowledge with others through app development"

YouTube channel: AndrOyuN [Link]   03/2013 - 11/2018

- Improved diction and ability to appeal to the masses through 400+ videos on my YouTube channel
- Developed skills in community management, Photoshop, and SEO through the creation and promotion of my content
- Utilized my YouTube channel as a platform to showcase my products and gain exposure for my work

Education

Bahçeşehir University, Software Engineering   10/2019 - Present

Volunteer

BAU IT Club Organization Member   11/2019 - 11/2020

BAU IT Club Board Member, Design Team Leader   11/2020 - Present

Rewards

İTÜ & Vakıf Katılım Fintech Hackaton 1st Place   01/2022

Cultural Exchange

Work & Travel: USA NJ Atlantic City   2022 Summer

Hobbies

• Fitness, Camping, Dancing